

Hong Wa Yung

List of Publications by Year in descending order

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17
papers

848
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759233

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18
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1301
citing authors

#	ARTICLE	IF	CITATIONS
1	Placentation and Placental Function in Normal and Preeclamptic Pregnancies. , 2022, , 95-116.		0
2	Chronic Hypoxia in Ovine Pregnancy Recapitulates Physiological and Molecular Markers of Preeclampsia in the Mother, Placenta, and Offspring. Hypertension, 2022, 79, 1525-1535.	2.7	17
3	Defective folate metabolism causes germline epigenetic instability and distinguishes Hira as a phenotype inheritance biomarker. Nature Communications, 2021, 12, 3714.	12.8	12
4	RNA-Seq reveals changes in human placental metabolism, transport and endocrinology across the firstâ€second trimester transition. Biology Open, 2021, 10, .	1.2	18
5	Excessive endoplasmic reticulum stress drives aberrant mouse trophoblast differentiation and placental development leading to pregnancy loss. Journal of Physiology, 2021, 599, 4153-4181.	2.9	10
6	The potential contribution of stromal cell-derived factor 2 (SDF2) in endoplasmic reticulum stress response in severe preeclampsia and labor-onset. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165386.	3.8	15
7	Stromal Cell-Derived Factor (SDF) 2 and the Endoplasmic Reticulum Stress Response of Trophoblast Cells in Gestational Diabetes Mellitus and In vitro Hyperglycaemic Condition. Current Vascular Pharmacology, 2020, 19, 201-209.	1.7	6
8	Role of Endoplasmic Reticulum Stress in Proinflammatory Cytokineâ€Mediated Inhibition of Trophoblast Invasion in Placenta-Related Complications of Pregnancy. American Journal of Pathology, 2019, 189, 467-478.	3.8	56
9	Noncanonical mitochondrial unfolded protein response impairs placental oxidative phosphorylation in early-onset preeclampsia. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 18109-18118.	7.1	67
10	Endothelin-1 down-regulates matrix metalloproteinase 14 and 15 expression in human first trimester trophoblasts via endothelin receptor type B. Human Reproduction, 2017, 32, 46-54.	0.9	20
11	The Residual Innate Lymphoid Cells in NFIL3-Deficient Mice Support Suboptimal Maternal Adaptations to Pregnancy. Frontiers in Immunology, 2016, 7, 43.	4.8	62
12	Morphological and molecular changes in the murine placenta exposed to normobaric hypoxia throughout pregnancy. Journal of Physiology, 2016, 594, 1371-1388.	2.9	55
13	Placental endoplasmic reticulum stress negatively regulates transcription of placental growth factor via ATF4 and ATF6Î²: implications for the pathophysiology of human pregnancy complications. Journal of Pathology, 2016, 238, 550-561.	4.5	76
14	Differential activation of placental unfolded protein response pathways implies heterogeneity in causation of earlyâ€and lateâ€onset preâ€eclampsia. Journal of Pathology, 2014, 234, 262-276.	4.5	136
15	Evidence of endoplasmic reticulum stress and protein synthesis inhibition in the placenta of nonâ€native women at high altitude. FASEB Journal, 2012, 26, 1970-1981.	0.5	90
16	Endoplasmic reticulum stress disrupts placental morphogenesis: implications for human intrauterine growth restriction. Journal of Pathology, 2012, 228, 554-564.	4.5	79
17	Regulation of AKT Phosphorylation at Ser473 and Thr308 by Endoplasmic Reticulum Stress Modulates Substrate Specificity in a Severity Dependent Manner. PLoS ONE, 2011, 6, e17894.	2.5	128